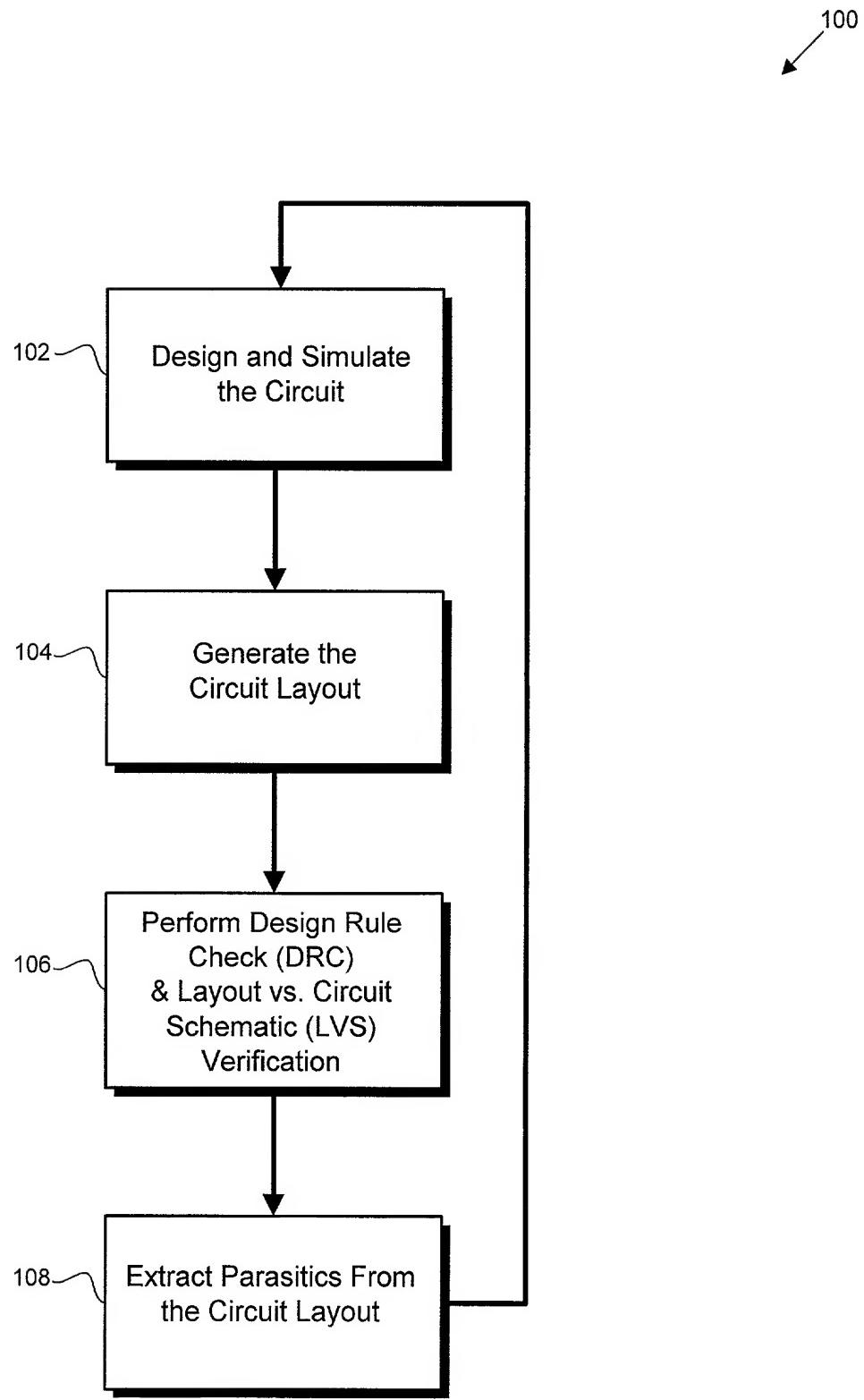


**Fig. 1**  
**(Prior Art)**



**Fig. 2**

# Differential Pair

## Parameters

$W_f$   
 $L_f$   
 $N_f$   
Current  
Style  
Slice  
Bulk Contact

## Symbol

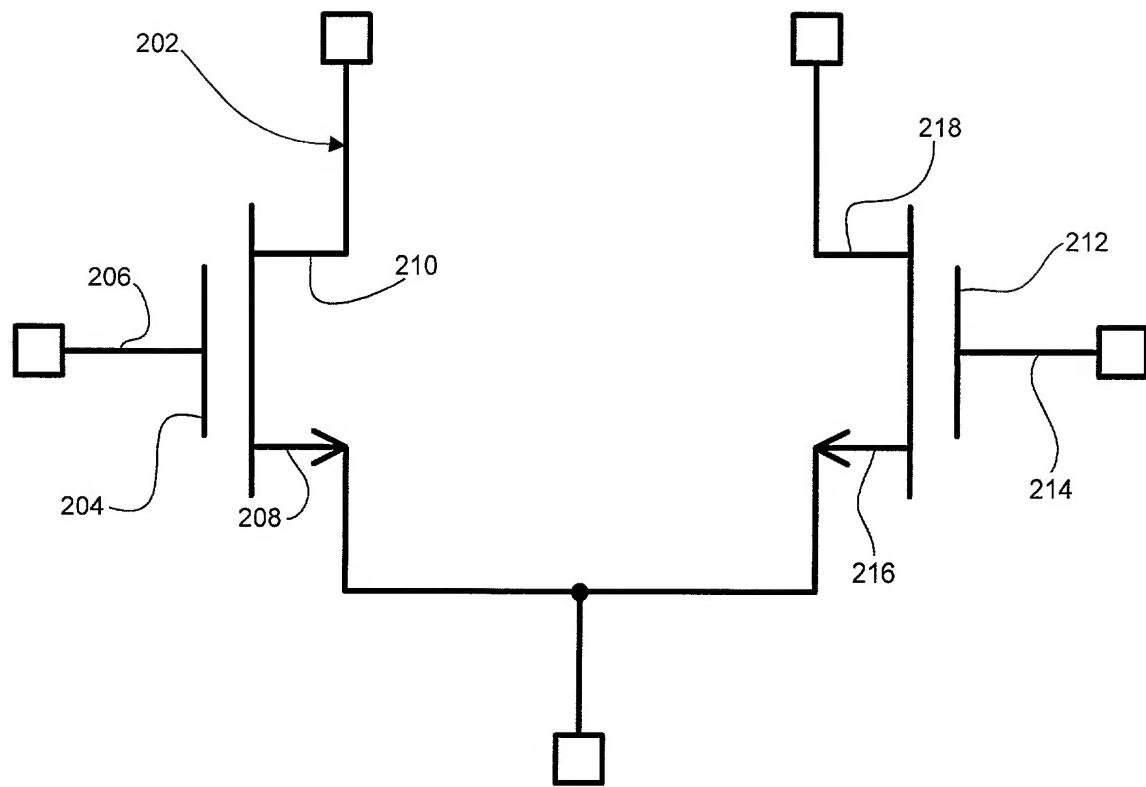


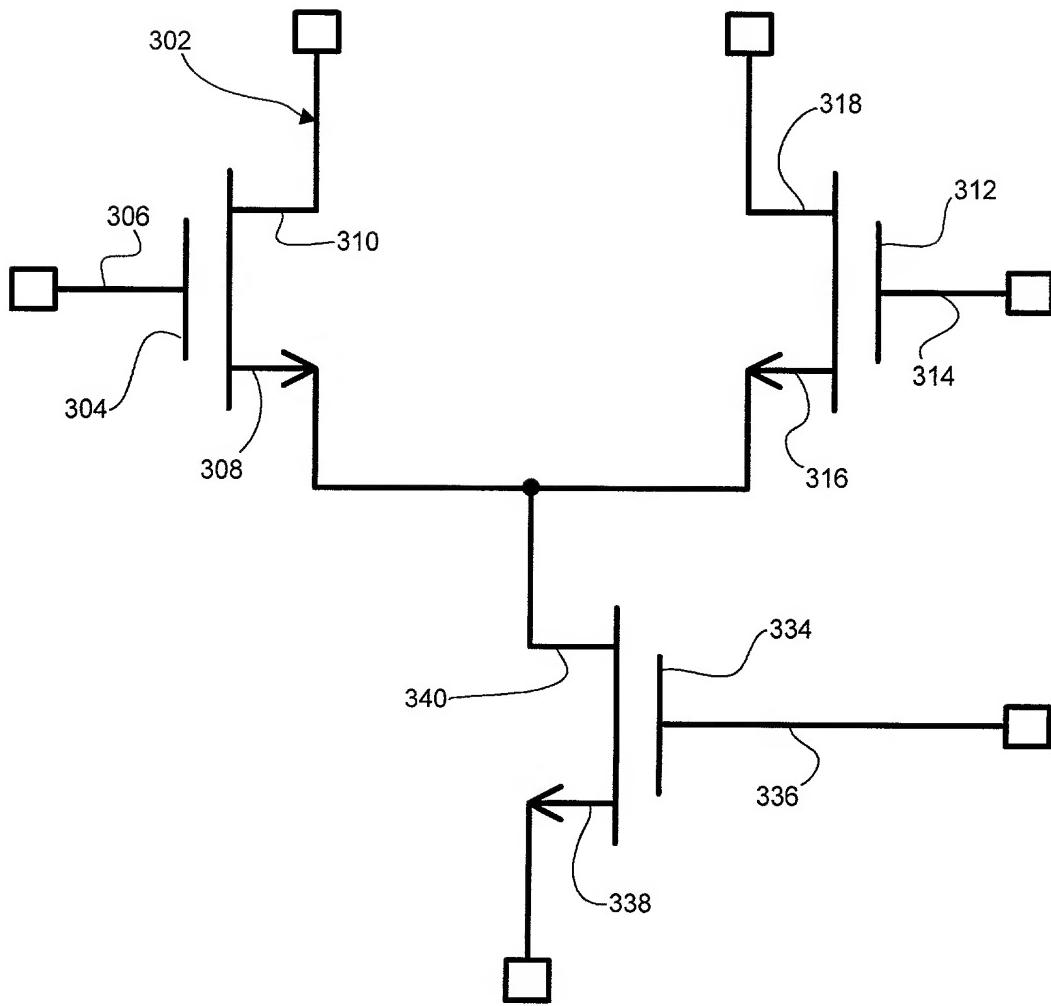
Fig. 3

# Differential Pair with Current Source

## Parameters

$W_f$  320  
 $L_f$  322  
 $N_f$  324  
326  
**Current**  
**Style** 328  
**Slice** 330  
**Bulk Contact** 332

## Symbol

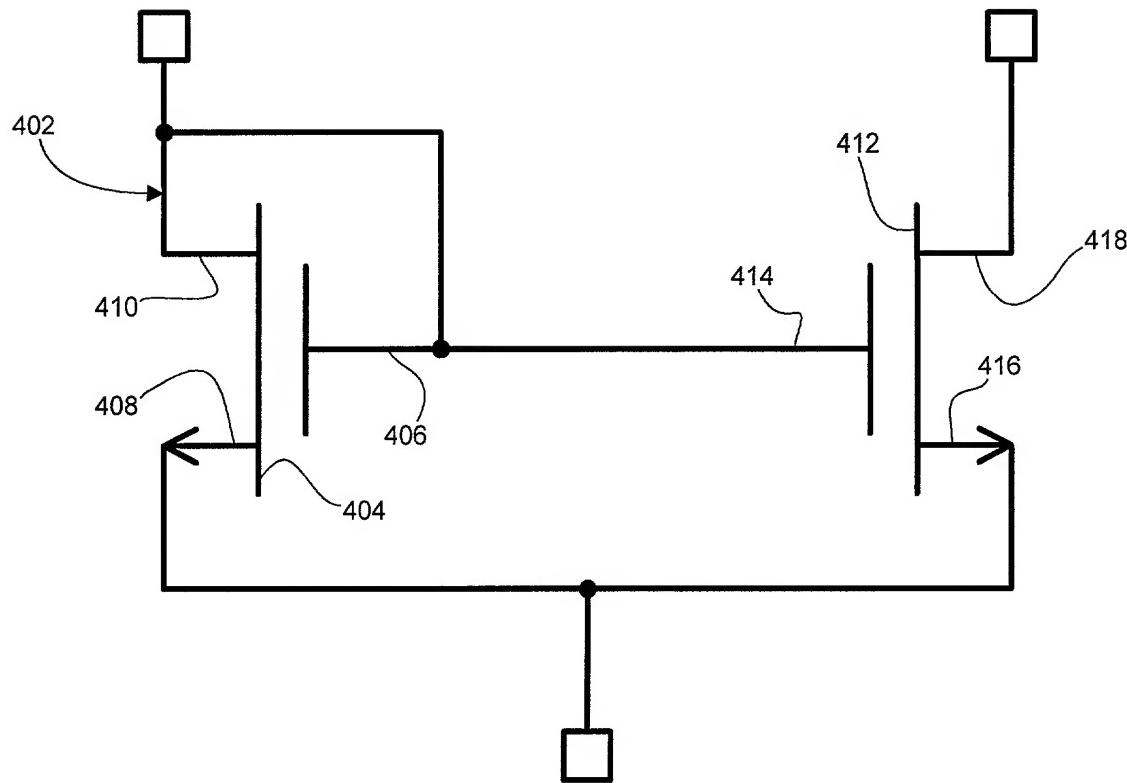


# Fig. 4 Current Mirror

## Parameters

420  
 $W_f$   
422  
 $L_f$   
424  
 $N_f$   
426  
**Current**  
428  
**Style**  
430  
**Slice**  
432  
**Bulk Contact**

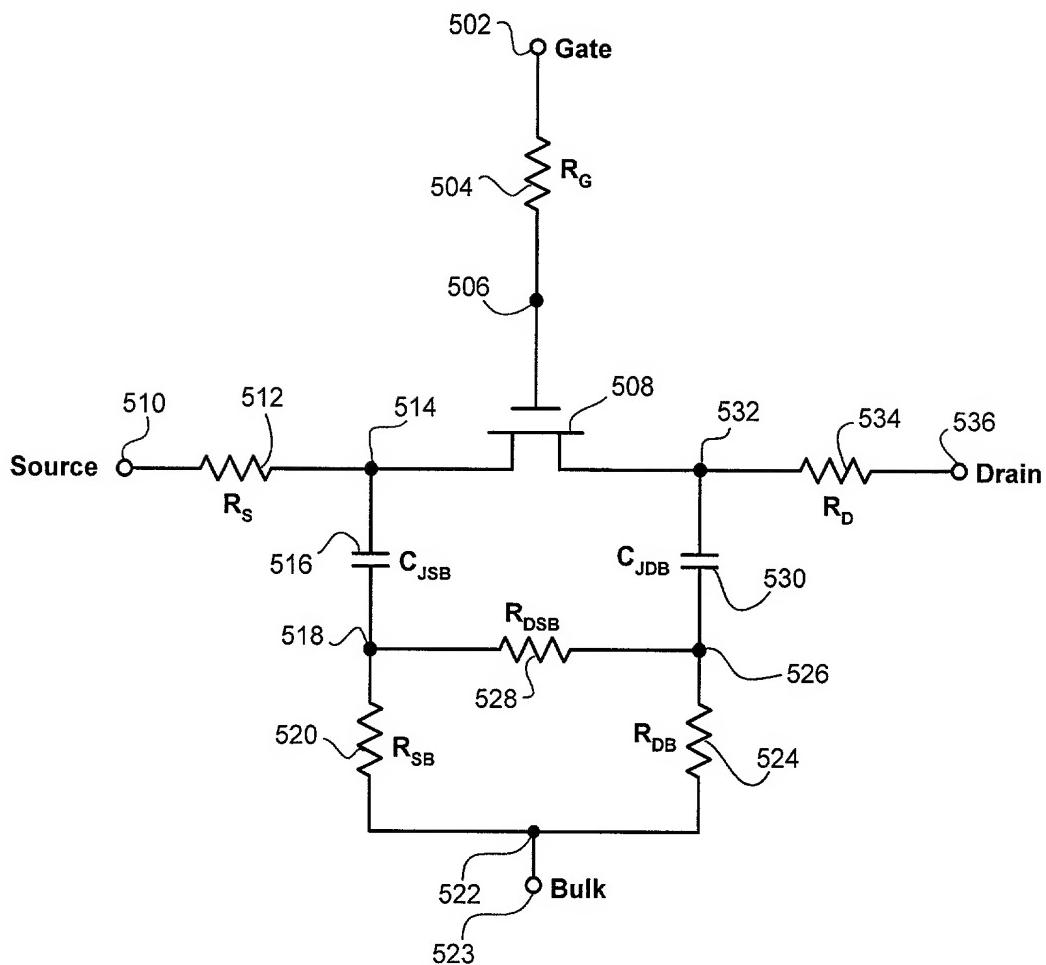
## Symbol



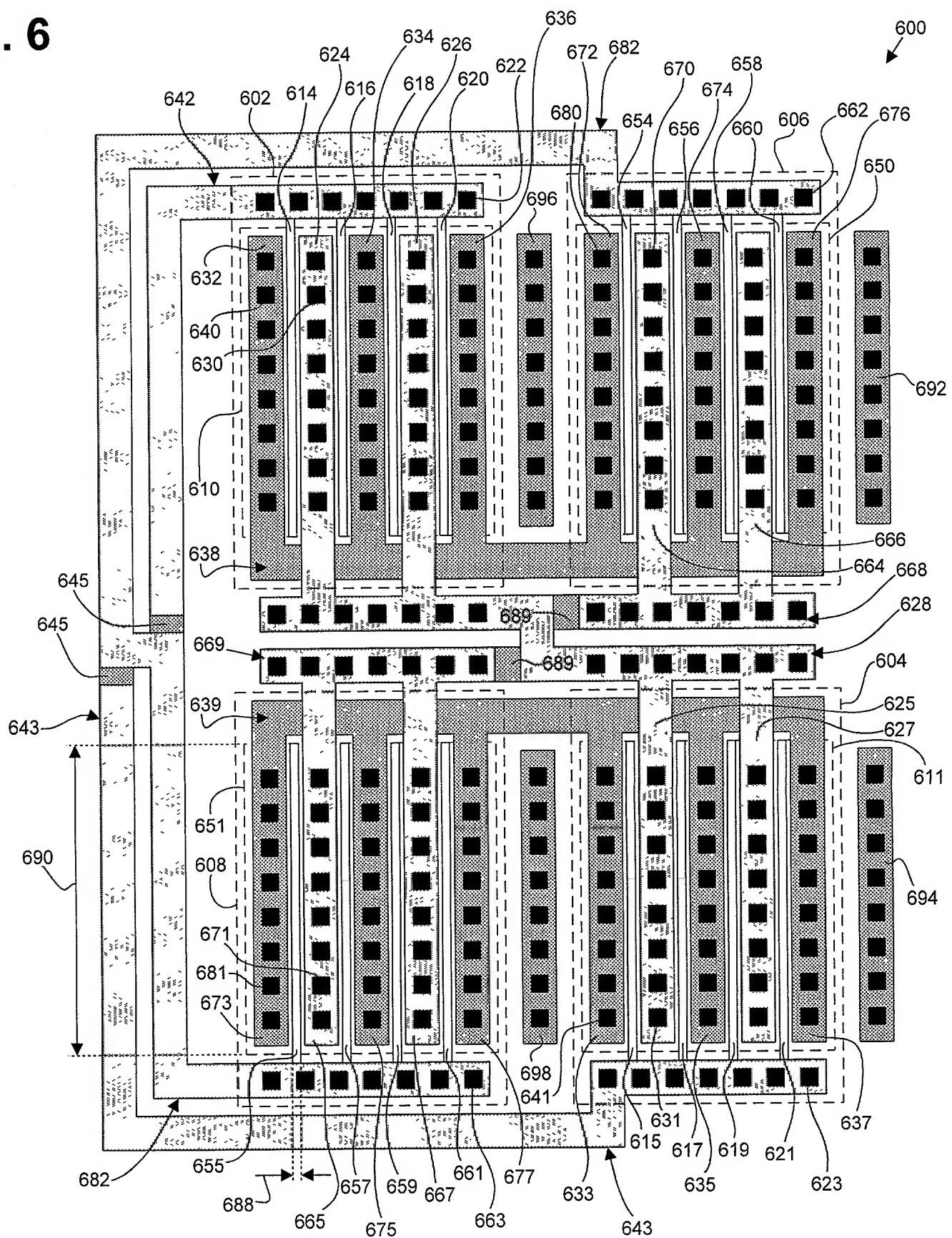
**Fig. 5**

NMOS Transistor Subcircuit Model

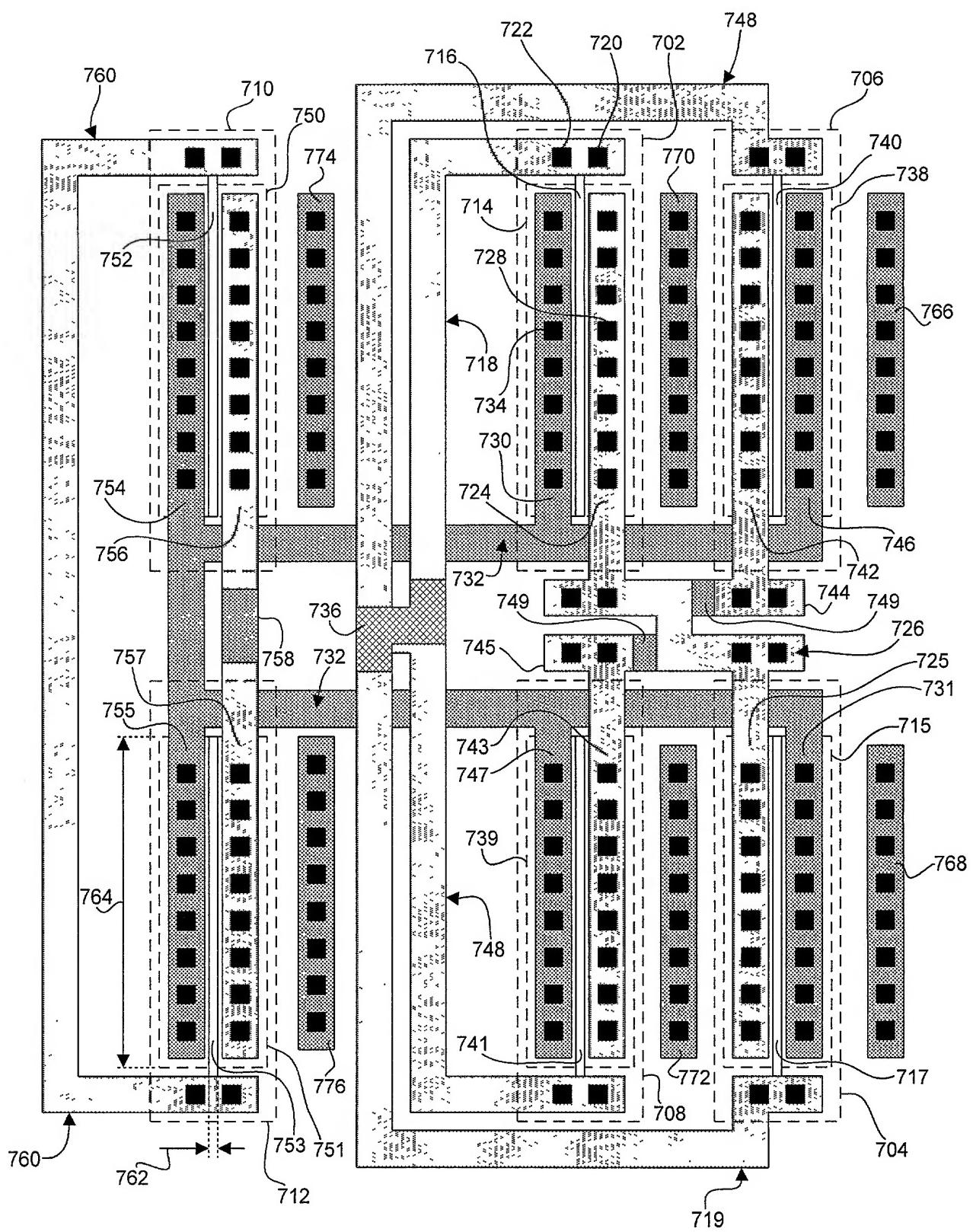
500



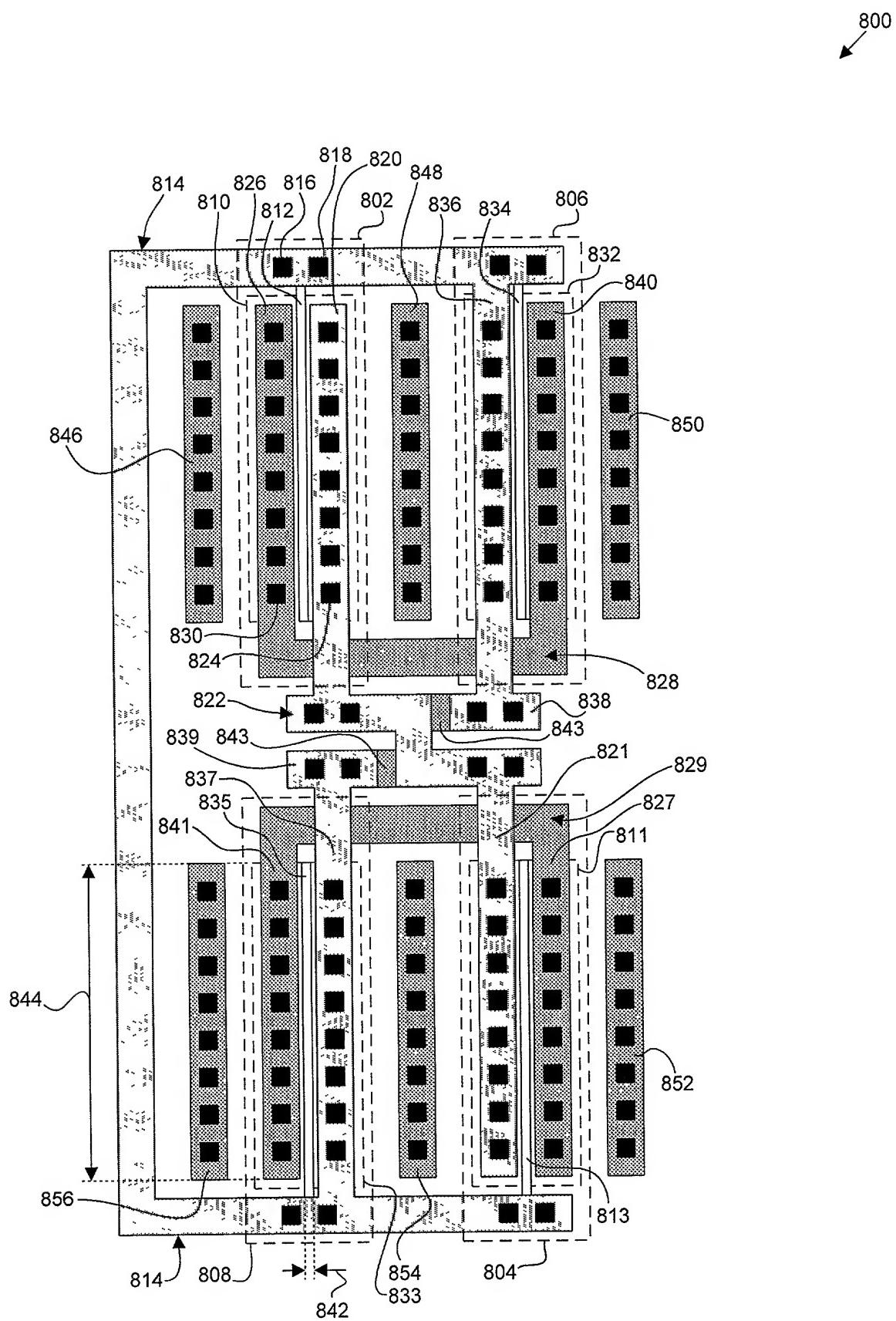
**Fig. 6**



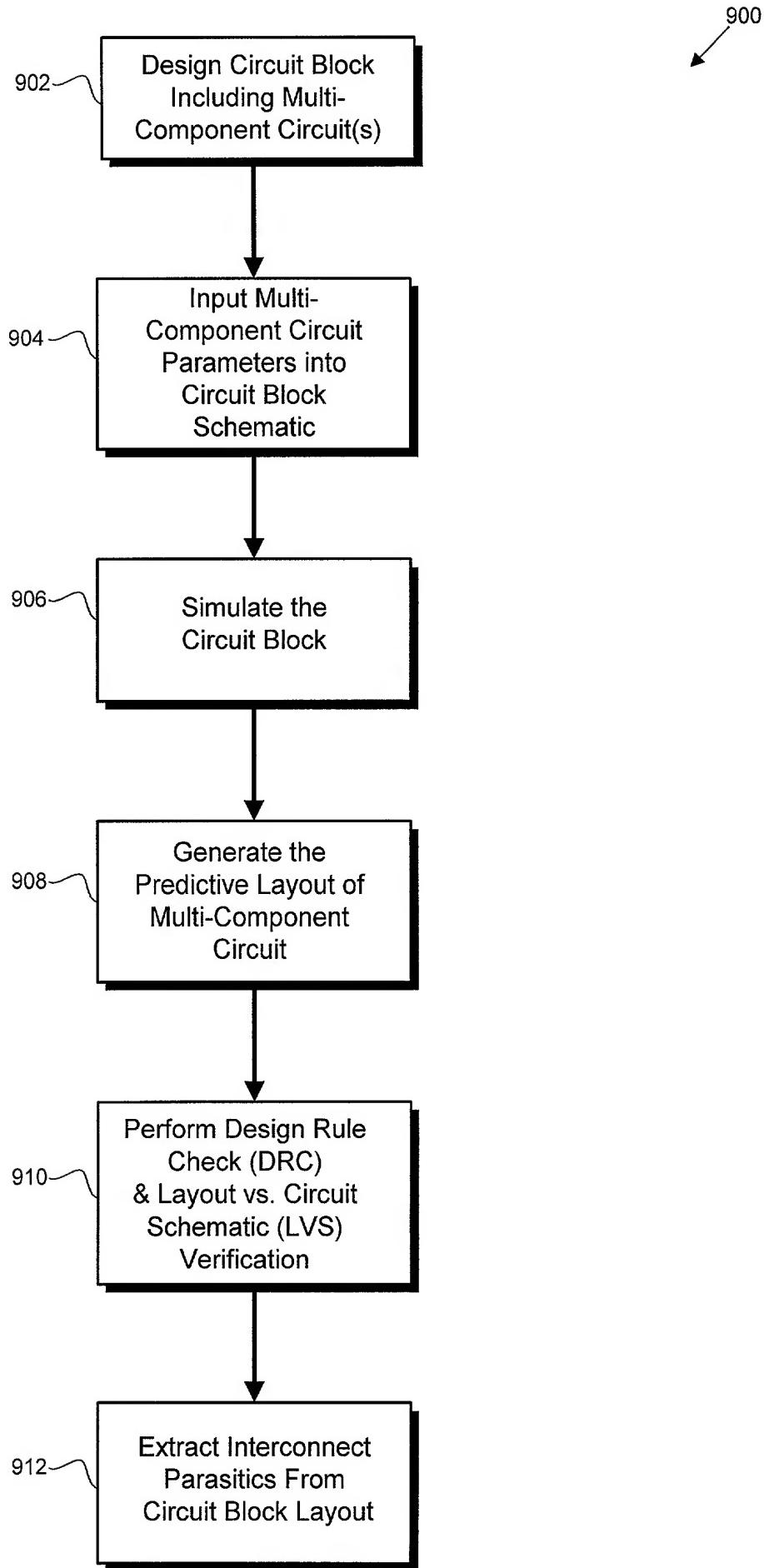
**Fig. 7**



**Fig. 8**



**Fig. 9**



**FIG. 10**

